

WHAT I CLAIM IS:

1. A mixture for application on an animal, to provide barrier protection against pests, comprising:

5 a carrier or combination of carriers that at least after application has an absolute or resultant viscosity of from 100 to 1200 S.U.S.; and

at least one pesticide with said carrier or combination of carriers, wherein said pesticide acts non-systemically relative to a host animal.

10 2. A mixture according to claim 1, wherein said mixture contains essentially no surfactant, emulsifier, or emulsifying agent, either in solution or in suspension.

3. A mixture according to claim 1, wherein said carrier or combination of carriers includes an oil- based carrier.

15 4. A mixture according to claim 3, wherein said oil-based carrier is mineral oil.

5. A mixture according to claim 1, wherein said carrier or combination of carriers is inert relative to said pesticide.

20 6. A mixture according to claim 1, that further includes a compound that has at least one of the properties of being light reflective, and ultraviolet blocking or absorptive.

7. A mixture according to claim 1, wherein said at least one pesticide is selected from the group consisting of pyrethroids and organophosphates.

8. A mixture according to claim 7, wherein said at least one pesticide is permethrin or pyrethrin.

9. A mixture according to claim 1, wherein said viscosity is greater than 120 S.U.S.

5 10. A mixture according to claim 9, wherein said viscosity is 300 to 650 S.U.S.

11. A mixture according to claim 1, which further includes a volatile compound that is soluble in or miscible with said carrier or combination of carriers, wherein upon application to an animal said  
10 volatile compound evaporates to such an extent that said absolute or resultant viscosity is obtained.

12. A method of protecting an animal against pests, said method including the steps of:

15 providing a carrier, or combination of carriers, that at least after an application has an absolute or resultant viscosity of from 100 to 1200 S.U.S.;

mixing at least one of a non-systemically operating insecticide, ectoparasitide, viricide, insect or other arthropod growth regulator (IGR), bacteriacide, and bacteriostatic compound with said  
20 carrier to provide a mixture; and

applying said mixture to an animal.

13. A method according to claim 12, wherein said mixture contains essentially no surfactant, emulsifier or emulsifying agent, either in solution or in suspension.

14. A method according to claim 12, wherein said step of applying comprises misting, spraying or pouring said mixture directly onto an animal.

5 15. A method according to claim 12, wherein said carrier or combination of carriers includes mineral oil.

16. A method according to claim 12, wherein said viscosity is greater than 120 S.U.S.

17. A method according to claim 16, wherein said viscosity is 300 to 650 S.U.S.

10 18. A method according to claim 12, wherein said mixture further includes a compound that has at least one of the properties of being light reflective, and ultraviolet blocking or absorptive.

15 19. A method according to claim 12, which includes the further step of adding to said carrier or combination of carriers a volatile compound that is soluble in or miscible therewith, wherein upon application to an animal said volatile compound evaporates to such extent that said absolute or resultant viscosity is obtained.